

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

2152
#5
LDT
2-1502

Atty. Dkt. No.:	5181-57500
Client Ref. No.:	P4764
Inventor(s):	Slaughter, <i>et al.</i>
Serial No.:	09/672,200
Filing Date:	September 27, 2000
Examiner:	Unknown
Group Art Unit:	2152
Title:	REMOTE FUNCTION INVOCATION WITH MESSAGING IN A DISTRIBUTED COMPUTING ENVIRONMENT

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CERTIFICATE OF FIRST CLASS MAIL

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, Washington, DC 20231, on the date indicated below.

Robert C. Kowert

Name of Registered Representative

Jan. 2, 2002
Date

Signature

**POWER OF ATTORNEY BY ASSIGNEE
AND REVOCATION OF PREVIOUS POWERS****RECEIVED**

Commissioner for Patents
Washington, D.C. 20231

JAN 2 8 2002

Technology Center 2100

Dear Sir/Madam:

SUN MICROSYSTEMS, INC., ("assignee"), a Delaware corporation having a place of business at 901 San Antonio Road, Palo Alto, California 94303, certifies that to the best of assignee's knowledge and belief it is the assignee of the entire right, title, and interest in and to the above-referenced patent and represents that the undersigned is a representative authorized and empowered to sign on behalf of the assignee.

Assignee has reviewed the assignment documents that evidence the placement of title in the assignee, true and correct copies of which are attached hereto, and understands and believes that these assignment documents have been submitted for recordation in the U.S. Patent and Trademark Office.

Pursuant to 37 C.F.R. §1.36 and 3.71, the assignee hereby revokes all powers of attorney previously given and appoints

Kenneth Olsen	Reg. No. 26,493
Timothy J. Crean	Reg. No. 37,116
Alexander E. Silverman	Reg. No. 37,940
Anirma R. Gupta	Reg. No. 38,275
Sean P. Lewis	Reg. No. 42,798
Michael J. Schallopp	Reg. No. 44,319
Noreen A. Krall	Reg. No. 39,734
Bernice B. Chen	Reg. No. 42,403
Richard J. Lutton, Jr.	Reg. No. 39,756
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Monica D. Lee	Reg. No. 40,696
Pavel Pogodin	Reg. No. P48,205
Naren Chaganti	Reg. No. 44,602
Elaine K. Lee	Reg. No. 41,936
Hugh H. Matsubayashi	Reg. No. 43,779

Paul D. Sorkin	Reg. No. 39,039
Marilyn E. Glaubenskle	Reg. No. 35,521
Ramin Aghevli	Reg. No. 43,462
Andrew C. Chen	Reg. No. 43,544
Jeffrey L. Myers	Reg. No. 44,252

each of said attorneys being employed by Sun Microsystems; and

Mark Brightwell	Reg. No. 47,446
Kevin L. Daffer	Reg. No. 34,146
Mark R. DeLuca	Reg. No. 44,649
Jeffrey C. Hood	Reg. No. 35,198
Robert C. Jahnke	Reg. No. 44,800
B. Noël Kivlin	Reg. No. 33,929
Robert C. Kowert	Reg. No. 39,255
Lawrence J. Merkel	Reg. No. 41,191
Eric B. Meyertons	Reg. No. 34,876
Louise K. Miller	Reg. No. 36,609
Theresa A. Moorman	Reg. No. 46,941
David W. Quimby	Reg. No. 39,338
Rory D. Rankin	Reg. No. 47,884
David A. Rose	Reg. No. 26,223
Doug Shamah	Reg. No. 45,093
Brenna Brock	Reg. No. 48,509
Mollie E. Hamel	Reg. No. 48,405
Mark Lupkowski	Reg. No. 49,010

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each of said attorneys or agents being a member or an associate of the firm of Conley, Rose & Tayon, P.C., as attorney or agent for so long as they remain with such company or firm, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive the Letters Patent.

Pursuant to 37 C.F.R. §3.71, the assignee hereby states that prosecution of the above-referenced patent application is to be conducted to the exclusion of the inventor(s).

Send all future correspondence to: Robert C. Kowert
CONLEY, ROSE & TAYON, P.C.
P.O. Box 398
Austin, Texas 78767-0398
(512) 476-1400

Assignee of Interest: SUN MICROSYSTEMS, INC.
M/S PAL 01-521
901 San Antonio Road
Palo Alto, CA 94303

Dated: NOV. 7, 2001

By: 
Name: Kenneth Olsen
Reg. No.: 26,493
Title: Vice President, Intellectual Property



OCTOBER 23 2001



5181-57500
**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

255

CONLEY, ROSE & TAYON, P.C.
ROBERT C. KOWERT
PO BOX 398
AUSTIN, TX 78767-0398

PTAS



101861169A

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**UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

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THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/27/2000

REEL/FRAME: 011501/0377
NUMBER OF PAGES: 4

BRIEF: (ASSIGNMENT OF ASSIGNOR'S INTEREST) RE-RECORD TO CORRECT THE RECORDATION DATE OF 09-28-00 TO 9-27-00 PREVIOUSLY RECORDED AT REEL 11171, FRAME 0236.

ASSIGNOR:
SLAUGHTER, GREGORY L.

DOC DATE: 09/21/2000

ASSIGNOR:
SAULPAUGH, THOMAS E.

DOC DATE: 09/21/2000

ASSIGNOR:
TRAVERSAT, BERNARD A.

DOC DATE: 09/24/2000

ASSIGNOR:
ABDELAZIZ, MOHAMED M.

DOC DATE: 09/21/2000

ASSIGNEE:
SUN MICROSYATEMS, INC.
901 SAN ANTONIO ROAD
PALO ALTO, CALIFORNIA 94303

SERIAL NUMBER: 09672200
PATENT NUMBER:

FILING DATE: 09/27/2000
ISSUE DATE:

OCT 2 2002

011501/0377 PAGE 2

SEDLEY PYNE, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

10-12-2001

FORM PTO-1595
1-31-92U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

101861169

To the Honorable Commissioner of Patents and Trademarks. Please record the following information.

1. Name of conveying party(ies):

Gregory L. Slaughter
Thomas E. Saulpaugh
Bernard A. Traversat
Mohamed M. AbdelazizAdditional name(s) of conveying party(ies) attached? ☐ yes ☒ no

2. Name and address of receiving party(ies):

Name: Sun Microsystems, Inc.

Internal Address: _____

Street Address: 901 San Antonio RoadCity Palo Alto State CA ZIP 94303Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

- ☒ Assignment
☐ Merger
☐ Security Agreement
☐ Change of Name
☐ Other _____

Execution Date: 9/21/00, 9/24/00, and 9/21/00**RECEIVED**
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4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of this application is: 9/21/00, 9/24/00, and 9/21/00

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

09 472 200

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Robert C. KowertInternal Address: Conley, Rose & Tayon, P.C.Street Address: P.O. Box 398City Austin State TX ZIP 78767-03986. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41):\$ 40.00☒ Enclosed☒ Authorized to be charged to deposit account 501505/5181-57500/RCK

8. Deposit account number:

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9. Statement and Signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Robert C. KowertName of Person Signing
Reg. No. 39,255

Signature

January 22, 2001

Date

Total number of pages: 3



PATENT
(5181-57500)

Document ID No.: 101669707A

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/672,200

Filed: September 27, 2000

Inventor(s):

Gregory L. Slaughter

Thomas E. Saulpaugh

Bernard A. Traversat

Mohamed M. Abdelaziz

Title: REMOTE FUNCTION
INVOCATION
WITH MESSAGING IN A
DISTRIBUTED
COMPUTING
ENVIRONMENT

Examiner: Shareill Coles

Group/Art Unit: 2152

Atty. Dkt. No: 5181-57500

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to U.S. Patent and Trademark Office, Assignment Division, Box Assignments, Crystal Gateway 4, 1213 Jefferson Davis Hwy., St. 320, Washington, D.C. 20231, on the date indicated below.

Robert C. Kowert

Name of Registered Representative

Signature

Date

Oct. 1, 2001

REQUEST FOR CORRECTED NOTICE OF RECORDATION OF ASSIGNMENT

U.S. Patent and Trademark Office
Assignment Division
Box Assignments
Crystal Gateway 4
1213 Jefferson Davis Hwy., St. 320
Washington, D.C. 20231

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Sir:

The official Notice of Recordation received by our office on May 7, 2001, lists one of the inventors as Mohamod M. Abdelaziz. However, the correct name is **Mohamed M. Abdelaziz**. I have provided a copy of the Notice of Recordation with the change noted thereon. Applicants respectfully request that this change be made and a corrected Notice of Recordation be reissued in the above-identified application. **The corrected Notice of Recordation should maintain the original recordation date of 09/27/2000.**

Respectfully submitted,

Robert C. Kowert

Reg. No. 39,255

Attorney for Applicant(s)

Conley, Rose & Tayon
P.O. Box 398
Austin, Texas 78767-0398
(512) 476-1400
Date: Oct. 1, 2001



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER
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101669707B

AUTHORIZATION TO CHARGE ADDITIONAL FEES TO DEPOSIT ACCOUNT

APRIL 24, 2001

TO: OFFICE OF FINANCE
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SUBJECT: DEPOSIT ACCOUNT CHARGE(S)

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DEPOSIT ACCOUNT NUMBER: 501505
PROPERTY NUMBER: 09672200

RECORDING FEES:

FEE CODE: 581 AMOUNT: 40

IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE, YOU MAY CONTACT
THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.

SHAREILL COLES, EXAMINER
ASSIGNMENT DIVISION
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TRADEMARK SERVICE FEES:	FEE CODE:
RECORDING FIRST MARK	481
RECORDATION SECOND AND SUBSEQUENT MARK IN SAME DOCUMENT	482
LABOR CHARGES FOR SERVICES PER HOURS OR FRACTION THEREOF	484
UNSPECIFIED OTHER SERVICES	485

PATENT SERVICE FEES:

RECORDING EACH PATENT ASSIGNMENT, AGREEMENT, OTHER PAPER, PER PROPERTY	581
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LABOR CHARGES FOR SERVICES PER HOUR	584
(\$30) OR FRACTION THEREOF	
UNSPECIFIED OTHER SERVICES	585

FORM PTO-1595
1-31-92

04-10-2001

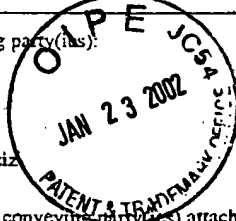
U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

101639924

To the Honorable Commissioner of Patents and

is or copy thereof.

1. Name of conveying party(ies):

Gregory L. Slaughter
Thomas E. Saulpaugh
Bernard A. Traversat
Mohamed M. AbdelazizAdditional name(s) of conveying party(ies) attached? ☐ yes ☒ no

Address of receiving party(ies):

Name: Sun Microsystems, Inc.

Internal Address: _____

Street Address: 901 San Antonio RoadCity Palo Alto State CA ZIP 94303Additional name(s) & address(es) attached? ☐ Yes ☒ No

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09/672200

3. Nature of Conveyance:

- ☒ Assignment
☐ Merger
☐ Security Agreement
☐ Change of Name
☐ Other _____

Execution Date: 9/21/00, 9/29/00, and 9/21/00

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of this application is: 9/21/00, 9/29/00, and 9/21/00

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Robert C. KowertInternal Address: Conley, Rose & Tayon, P.C.

10/13/2000: PEOPLE'S CHOICE 00000000-09672200

City Austin State TX ZIP 78767-03986. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41):\$ 40.00

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number:

(Attach a duplicate copy of this page if paying by deposit account)
03-2769

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9. Statement and Signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Robert C. KowertName of Person Signing
Reg. No. 39,255[Signature]
SignatureSeptember 27, 2000

Date

Total number of pages: 3

OMB No. 0651-011 (exp.4/94)

PATENT
5181-57500
P4764

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

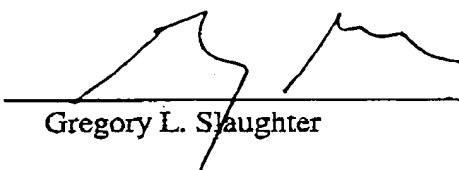
SELL, ASSIGN AND TRANSFER to SUN MICROSYSTEMS, INC. (the "Assignee"), a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having its principal place of business at 901 San Antonio Road, Palo Alto, California 94303 their entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled, REMOTE FUNCTION INVOCATION WITH MESSAGING IN A DISTRIBUTED COMPUTING ENVIRONMENT, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

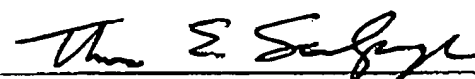
AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;


WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

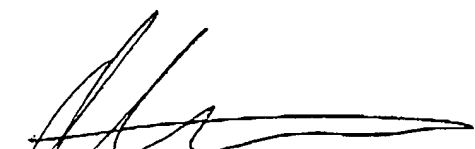
COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

COVENANT AND AGREE that the above is and will be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

(Signature)  Date: 9/21/00
Name: Gregory L. Slaughter

(Signature)  Date: 9/21/00
Name: Thomas E. Saulpaugh

(Signature)  Date: 9/29/00
Name: Bernard A. Traversat

(Signature)  Date: 9-21-2000
Name: Mohamed M. Abdelaziz

Robert C. Kowert
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P.O. Box 398
Austin, TX 78767-0398